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07/13/01  
1045 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	1930.0110000
First Inventor	Pierre S. BOUDIER
Title	System, Method, and Computer Program Product for Optimization of a Scene Graph
Express Mail Label No.	

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 34]  
*(preferred arrangement set forth below)*  
 - Descriptive title of the Invention  
 - Cross Reference to Related Applications  
 - Statement Regarding Fed Sponsored R & D  
 - Reference to sequence listing, a table, or a computer program listing appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (*if filed*)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure

4.  Drawings (35 U.S.C. 113) [Total Sheets 14]

5. Oath or Declaration [Total Pages 2]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*  
 i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76.

7.  CD-ROM or CD-R in duplicate, large table or Computer Program  
*(Appendix)*

8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*

a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or  
 ii.  paper

c.  Statements verifying identity of above copies

1046 U.S. PTO  
07/13/01  
09/903504**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & documents)

10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*

11.  English Translation Document *(if applicable)*

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Two (2) Return Receipt Postcards  
*(Should be specifically itemized)*

15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: Authorization under 37 C.F.R. § 1.136(a)(3) (in duplicate)  
 Other: The name of the assignee is: Intrinsic Graphics, Inc.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-Part (CIP)    of prior application No: \_\_\_\_\_ /  
 Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only relied upon when a portion has been inadvertently omitted from the submitted application parts.

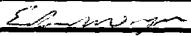
**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

Customer No. 26111

or  Correspondence address below

(Insert Customer Number or attach bar code label here)

NAME	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C	
	Attorneys at Law	

NAME (Print/Type)	Edward W. Yee	Registration No. (Attorney/Agent)	47,294
SIGNATURE			
Date	July 13, 2001		

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**STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.**

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TO/ET/US  
07/11/2001

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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

July 13, 2001

Commissioner for Patents  
Washington, D.C. 20231

**Box: Patent Application**

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. To Be Assigned; Filed: Herewith  
For: **System, Method, and Computer Program Product for Optimization of a Scene Graph**  
Inventor: Pierre S. BOUDIER  
Our Ref: 1930.0110000

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17) (*in duplicate*);
2. PTO Utility Patent Application Transmittal (Form PTO/SB/05) (*in duplicate*);
3. U.S. Utility Patent Application entitled:

**System, Method, and Computer Program Product for Optimization of a Scene Graph**

and naming as inventor:

Pierre S. BOUDIER

the application consisting of:

- a. A specification containing:

Commissioner for Patents

July 13, 2001

Page 2

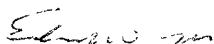
- i. 24 pages of description prior to the claims;
- ii. 9 pages of claims (63 claims);
- iii. a one (1) page abstract;
- b. 14 sheets of drawings: (Figures 1-14);
- c. An original executed Declaration; and
- d. An Application Data Sheet.

4. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
5. Recordation Form Cover Sheet;
6. An original executed Assignment to **Intrinsic Graphics, Inc.**, recordation of which is hereby respectfully requested;
7. Two (2) return postcards; and
8. Our check No. 31892 for \$782.00 to cover:  
    \$355.00 Filing fee for patent application;  
    \$ 40.00 Assignment recordation fee; and  
    \$387.00 Fee for excess claims.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Edward W. Yee  
Attorney for Applicant  
Registration No. 47,294

MVM/EWY:ddt  
Enclosures

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 782.00)

## Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Pierre S. BOUDIER
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	1930.0110000

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:	3. ADDITIONAL FEES					
Deposit Account Number	Large Entity Small Entity					
19-0036						
Deposit Account Name	Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee paid					
Sterne, Kessler, Goldstein & Fox P L L C						
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17						
<input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27						
2. <input checked="" type="checkbox"/> Payment Enclosed:	105 130 205 65 Surcharge - late filing fee or oath					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other*	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No 19-0036	139 130 139 130 Non-English specification					
	147 2,520 147 2,520 For filing a request for ex parte reexamination					
	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
	115 110 215 55 Extension for reply within first month					
	116 390 216 195 Extension for reply within second month					
	117 890 217 445 Extension for reply within third month					
	118 1,390 218 695 Extension for reply within fourth month					
	128 1,890 228 945 Extension for reply within fifth month					
	119 310 219 155 Notice of Appeal					
	120 310 220 155 Filing a brief in support of an appeal					
	121 270 221 135 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
	140 110 240 55 Petition to revive - unavoidable					
	141 1,240 241 620 Petition to revive - unintentional					
	142 1,240 242 620 Utility issue fee (or reissue)					
	143 440 243 220 Design issue fee					
	144 600 244 300 Plant issue fee					
	122 130 122 130 Petitions to the Commissioner					
	123 130 123 130 Petitions related to provisional applications					
	126 180 126 180 Submission of Information Disclosure Stmt					
	581 40 481 40 Recording each patent assignment per property (times number of properties) 40.00					
	146 710 246 355 Filing a submission after final rejection (37 CFR 1.129(a))					
	149 710 249 355 For each additional invention to be examined (37 CFR 1.129(b))					
	179 710 279 355 Request for Continued Examination (RCE)					
	169 900 169 900 Request for expedited examination of a design application					
	Other fee (specify)					
	Other fee (specify) :					
	SUBTOTAL (3) (\$ 40.00)					
	*Reduced by Basic Filing Fee Paid					
	SUBMITTED BY					
Name (Print/Type)	Edward W. Yee	Registration No. (Attorney/Agent)	47,294	Telephone	202-371-2600	Complete (if applicable)
Signature	<i>Edward W. Yee</i>	Date	July 13, 2001			

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